

University of Delaware
Department of Electrical and Computer Engineering
ELEG 205 Linear Circuit Theory Course Information
Prof. Daniel S. Weile

Contact Information:

Office: 311 Dupont Hall
Phone: 831-8784
E-mail: weile@ee.udel.edu
Office Hours: M 3:30-5, R 3:30-6.

Teaching Assistants: Yi Wang, DuPont 243, ecewy@udel.edu, Office Hours: T8-11.
Yin Zhou, Evans 310, zhouyin@udel.edu, Office Hours: W1-5.

Text: Hayt, Kemmerly, and Durbin, *Engineering Circuit Analysis (Seventh Edition)*, New York: McGraw Hill, Inc., 2007.

Syllabus: A course schedule is attached. This schedule is only tentative; the only dates that are 100% firm are the lab discussions and hour exams.

Homework: Homework will be assigned every Thursday in class (or on the web) and be before class begins the next Thursday. Grades will be assigned only based on completeness and effort. **No late homework will be accepted.** Homework is of paramount importance: While it is not a substantial part of your class grade, the class moves quickly and falling behind on homework will make studying for the tests next to impossible! (See page 2 for more on this.)

Laboratories: Six labs have been assigned for the duration of the class. Each lab will be discussed in class prior to the week it is performed. Labs will be due to your TA in your lab section before the start of the next lab. (Lab #6 will be due on Dec. 8, the last day of class.) **No late labs will be accepted.**

Exams: There will be three hour exams as indicated on the syllabus, and a final on a date to be announced. Calculators will be allowed for the exams, but books and crib sheets are prohibited. Exam calculators must be simple scientific calculators; they must not be programmable or able to store more than three numbers in memory, perform complex arithmetic, or solve matrix equations.

Grading: The assignment of course grades will be based on the following decomposition:

15% Homework
3 × 15% Hourly Exams
15% Laboratory
<u>25% Final Exam</u>
100% Total

A Word on Academic Honesty and Homework: The primary purpose of homework is to give you practice with the ideas being discussed in class so that you learn the material more thoroughly and do well on the tests. The reason that it is graded, therefore, is to ensure that it is done, and that it is done honestly. Homework does not count for much because the appropriate place for students to show what they have learned is on the exams after they have prepared and when the work's provenance is clear.

Because the primary purpose of the homework is practice, I do not mind if you work together (Indeed, if talking things over works for you, I encourage it.) Everyone must hand in his own homework, however.

On the other hand, **copying solutions from answer manuals will not be tolerated.** Unlike working together, copying is destructive to the purpose of the class because the student who copies homework both does not learn the material and encourages others to cheat by artificially inflating the curve. Because this utterly invalidates the educational enterprise, **students suspected of taking answers from the manual or the internet will be referred to Judicial Affairs with a recommended sanction of failing this class.** Of course, it goes without saying that the penalty for cheating on exams is more severe.

In short, if you are late on the homework, own up to it and suffer the (very minor) consequences. Each homework is worth only about one percent of your grade. The main reason to do it is to learn the material.